

Listing of Claims

This listing of the claims will replace all prior versions, and listings, of claims in the application:

1-22. (Canceled)

23. (New) A sports mat for cushioning tumbling athletes and selectively manipulable into a rolled configuration for storage without requiring the mat to be flipped after being used and prior to being rolled for storage or after being unrolled and prior to being used, the mat comprising:

a first layer having an upper and lower surface;

a plurality of cushions, each having a top surface, and each being suitably composed and configured to cushion between such an athlete and a floor;

wherein each substantially entire top surface is bonded to the first layer; and

wherein the segments are configured to facilitate rolling of the sports mat for storage without flipping.

24. (New) The sports mat of claim 23, wherein the first layer comprises vinyl.

25. (New) The sports mat of claim 23, wherein the upper surface of the first layer comprises a nonskid material.

26. (New) The sports mat of claim 23, wherein the upper surface of the first layer comprises carpet.

27. (New) The sports mat of claim 23, wherein the first layer comprises canvas.

28. (New) The sports mat of claim 23, wherein the upper surface of the first layer is seamless.

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29. (New) The sports mat of claim 23, wherein the upper surface of the first layer does not include stitching.

30. (New) A mat suitable for cushioning athletes with a significant level of stability, the mat comprising:

a flat tumbling layer;

a lower layer comprising a plurality segments;

wherein each segment is suitable to provide cushioning for such tumbling athletes; and

wherein an entire upper surface of each segment is bonded to the flat tumbling layer in order to facilitate such level of stability.

31. (New) The mat of claim 28, wherein the segments are selectively oriented such that each of the plurality of segments is laterally adjacent and sufficiently proximate to another of the plurality of segments to further facilitate such level of stability.

32. (New) The mat of claim 29, wherein the tumbling layer comprises vinyl.

33. (New) The mat of claim 29, wherein the tumbling layer comprises a nonskid material.

34. (New) The mat of claim 29, wherein the tumbling layer comprises carpet.

35. (New) The mat of claim 29, wherein the tumbling layer comprises canvas.

36. (New) The mat of claim 31, wherein the tumbling layer is seamless.

37. (New) The mat of claim 31, wherein the tumbling layer does not include stitching.

38. (New) A method of manufacturing a floor mat for use by tumbling athletes and selectively manipulable into a rolled configuration without requiring the mat to be flipped

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after use and prior to rolling or after unrolling and prior to use, the method comprising the steps of:

bonding a substantially entire top surface of a cushion layer to a lower surface of a first layer;

segmenting the cushion layer in order to create a plurality of cushion segments;
and

wherein the resulting floor mat comprises the plurality of cushion segments each substantially entirely bonded to the lower surface of the first layer so that the mat can be rolled for storage without being flipped.

39. (New) The method of claim 38, wherein the segmenting the cushion layer in order to create the plurality of cushion segments comprises:

segmenting the cushion layer with a water jet in order to create the plurality of cushion segments.

40. (New) The method of claim 38, wherein the segmenting the cushion layer in order to create the plurality of cushion segments comprises:

segmenting the cushion layer with a roller cutter in order to create the plurality of cushion segments.

41. (New) The method of claim 38, wherein the segmenting the cushion layer in order to create the plurality of cushion segments comprises:

segmenting the cushion layer with a fixed cutter in order to create the plurality of cushion segments.

42. The method of claim 38, wherein the segmenting the cushion layer in order to create the plurality of cushion segments comprises:

segmenting the cushion layer with an ultrasound cutter in order to create the plurality of cushion segments.

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43. The method of claim 38, wherein the segmenting the cushion layer in order to create the plurality of cushion segments comprises:

segmenting the cushion layer with a laser cutter in order to create the plurality of cushion segments.
